

ABSTRACT

1 A communications system comprising a central node, at
2 least one remote node and a communications link. The
3 remote node is adapted to receive information transmitted
4 from the central node over a broadcast link and the
5 communications link is adapted to convey information from
6 the remote node to the central node. The central node is
7 adapted to dynamically tailor a remote node transmit
8 power control and a bandwidth as requested by the remote
9 node for conveying information over the communications
10 link.